



Atty. Dkt. AMAT/4180.Y1/DSM/BCVD/JW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:

Huang, et al.

Serial No.: 09/902,518

Confirmation No.: 7428

Filed:

July 10, 2001

For:

Method and Apparatus for Treating Low K Dielectric

Layers to Reduce Diffusion

 $\omega$ Examiner:

M. Lebentritt

Group Art Unit: 2824

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING** 37 CFR 1.8

I hereby certify that this correspondence is being deposited on 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Signature

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/4180.Y1/BKH.

Respectfully submitted,

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NOV 1 7 2003 Sheet 1 of 1 she U.S. Department of Commerce, Patent and Trademark Office Serial No. Docket No. (PTO Form 1449 modified ments AMAT/4180.Y1/DSM/ 09/902,518 BCVD/JW SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY Applicant Confirmation No **APPLICANT** Huang, et al. 7428 (Use several sheets if necessary) Group Filing Date Examiner M. Lebentritt July 10, 2001 2824 **U.S. Patent Documents** \*Examiner Document Issue Applicant(s) Class Subclass Filing Date If Number Initial Date Name Appropriate **A1** 789 6,642,157 11/04/2003 438 12/22/2000 Shioya, et al. **A2** 6,583,497 257 642 06/24/2003 Xia, et al. 07/09/2002 АЗ 6,528,432 03/04/2003 Ngo, et al. 780 438 12/05/2000 **A4** 6,514,850 02/04/2003 Xia, et al. 438 622 01/31/2001 787 **A5** 6,465,372 10/15/2002 Xia, et al. 438 08/07/2000 **A6** 6,004,631 Mori 427 534 02/07/1996 12/21/1999 **A7** 2003/0186000 10/02/2003 Li, et al. 427 578 04/02/2002 **8**A **A9** A10 **Foreign Patent Documents** \*Examiner Document Subclass Date Country Class Translation Initial Number YES NO **B**1  $\boxtimes$ 1 037 275 09/20/2000 EP H01L 21/768 П  $\boxtimes$ **B2** 01/01472 01/04/2001 WO H01L 21/312 **B3 B4** THER ART xaminer Including Author, Title, Date, Pertinent Pages, Etc. itial 10 G. C1 C2 C3 \_xaminer\* **Date Considered** XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 09, Draw line through citation if not in conformance and not considered. Include copy of this form ith your communication to applicant.